

STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 160693

TO: Ben Sackey
Location: 5b31/5c18
Art Unit: 1626
Wednesday, July 27, 2005

Case Serial Number: 10/677972

From: Noble Jarrell
Location: Biotech-Chem Library
Rem 1B71
Phone: 272-2556

Noble.jarrell@uspto.gov

Search Notes

=> d his full

(FILE 'HOME' ENTERED AT 12:56:36 ON 27 JUL 2005)

FILE 'HCAPLUS' ENTERED AT 12:56:44 ON 27 JUL 2005

L1 6 SEA ABB=ON PLU=ON (US2004063766 OR US2004044074)/PN OR
(WO2002-EP568# OR CH2001-97#)/AP,PRN

L2 1 SEA ABB=ON PLU=ON ("137:135058"/AN OR "2002:594606"/AN) AND
L1

FILE 'REGISTRY' ENTERED AT 13:00:39 ON 27 JUL 2005

FILE 'HCAPLUS' ENTERED AT 13:00:41 ON 27 JUL 2005

L3 TRA L2 1- RN : 38 TERMS

FILE 'REGISTRY' ENTERED AT 13:00:41 ON 27 JUL 2005

L4 38 SEA ABB=ON PLU=ON L3

FILE 'WPIX' ENTERED AT 13:01:05 ON 27 JUL 2005

L5 4 SEA ABB=ON PLU=ON (US2004063766 OR US2004044074)/PN OR
(WO2002-EP568 OR CH2001-97#)/AP,PRN

SEL AN 4 L5

L6 1 SEA ABB=ON PLU=ON 2002-698533/AN AND L5

=> b hcap;d all l2

FILE 'HCAPLUS' ENTERED AT 13:02:25 ON 27 JUL 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 27 Jul 2005 VOL 143 ISS 5

FILE LAST UPDATED: 26 Jul 2005 (20050726/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

L2 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:594606 HCAPLUS

DN 137:135058

ED Entered STN: 09 Aug 2002

TI Pharmaceutical composition containing aminoacetonitrile compounds for control of endoparasitic pests in animals

IN Ducray, Pierre; Bouvier, Jacques

PA Novartis Ag, Switz.; Novartis-Erfindungen Verwaltungsgesellschaft M.B.H.

SO PCT Int. Appl., 36 pp.

CODEN: PIXXD2

DT Patent

LA English

IC ICM A01N037-34

ICS A61K031-277

CC 1-5 (Pharmacology)

Search done by Noble Jarrell

Section cross-reference(s): 5, 63

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002060257	A1	20020808	WO 2002-EP568	20020121 <--
	W:			AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU, LV, MA, MD, MK, MN, MX, NO, NZ, OM, PH, PL, PT, RO, RU, SE, SG, SI, SK, TJ, TM, TN, TR, TT, UA, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM	
	RW:			AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR	
	CA 2429493	AA	20020808	CA 2002-2429493	20020121 <--
	EP 1367891	A1	20031210	EP 2002-719711	20020121 <--
	R:			AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR	
	BR 2002006576	A	20031216	BR 2002-6576	20020121 <--
	JP 2004524299	T2	20040812	JP 2002-560463	20020121 <--
	ZA 2003004017	A	20040709	ZA 2003-4017	20030523 <--
	US 2004044074	A1	20040304	US 2003-466824	20030721 <--
	US 2004063766	A1	20040401	US 2003-677972	20031002 <--
PRAI	CH 2001-97	A	20010122	<--	
	WO 2002-EP568	W	20020121	<--	
	US 2003-466824	A3	20030721		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
WO 2002060257	ICM	A01N037-34
	ICS	A61K031-277
WO 2002060257	ECLA	A61K031/277
JP 2004524299	FTERM	4C206/AA01; 4C206/AA02; 4C206/HA13; 4C206/MA01; 4C206/MA04; 4C206/NA14; 4C206/ZB39; 4C206/ZC61; 4H011/AC01; 4H011/BA01; 4H011/BB06; 4H011/BC02; 4H011/BC03; 4H011/BC05; 4H011/BC06; 4H011/BC08; 4H011/BC09; 4H011/BC18; 4H011/BC19; 4H011/BC20; 4H011/BC22; 4H011/DA02; 4H011/DA03; 4H011/DA04; 4H011/DA13; 4H011/DC05; 4H011/DC06; 4H011/DC08; 4H011/DC10; 4H011/DD07; 4H011/DH03; 4H011/DH10
US 2004044074	NCL	514/521.000
	ECLA	A61K031/277
US 2004063766	NCL	514/357.000; 514/345.000; 514/521.000
	ECLA	A61K031/277

OS MARPAT 137:135058

AB Aminoacetonitrile compds. (Ar1)(R1)(R2)CC(:O)N(R3)C(R4)(CN)CH(R5)OAr2 (Markush included) are used to control of endoparasites, especially helminths, in warm-blooded productive livestock and domestic animals.

ST aminoacetonitrile parasiticide anthelmintic livestock domestic animal; pharmaceutical aminoacetonitrile endoparasite helminth livestock

IT Drug delivery systems (bolus; pharmaceutical composition containing aminoacetonitrile compds. for control of endoparasites in animals)

IT Parasiticides (endoparasiticides; pharmaceutical composition containing aminoacetonitrile compds. for control of endoparasites in animals)

IT Drug delivery systems (granules; pharmaceutical composition containing aminoacetonitrile compds. for control of endoparasites in animals)

IT Kaolin, uses

Peanut oil

Polyoxyalkylenes, uses

RL: MOA (Modifier or additive use); USES (Uses)

(in pharmaceutical composition containing aminoacetonitrile compds. for control of endoparasites in animals)

IT Drug delivery systems

(injections; pharmaceutical composition containing aminoacetonitrile compds. for

control of endoparasites in animals)

IT Domestic animal
Livestock
(pharmaceutical composition containing aminoacetonitrile compds. for control of endoparasites in)

IT Anthelmintics
Pesticide formulations
(pharmaceutical composition containing aminoacetonitrile compds. for control of endoparasites in animals)

IT Castor oil
RL: MOA (Modifier or additive use); USES (Uses)
(polyethoxylated; in pharmaceutical composition containing aminoacetonitrile compds. for control of endoparasites in animals)

IT Fats and Glyceridic oils, uses
RL: MOA (Modifier or additive use); USES (Uses)
(sesame; in pharmaceutical composition containing aminoacetonitrile compds. for control of endoparasites in animals)

IT Drug delivery systems
(solns.; pharmaceutical composition containing aminoacetonitrile compds. for control of endoparasites in animals)

IT Drug delivery systems
(tablets; pharmaceutical composition containing aminoacetonitrile compds. for control of endoparasites in animals)

IT Drug delivery systems
(topical, pour-on; pharmaceutical composition containing aminoacetonitrile compds. for control of endoparasites in animals)

IT Glycerides, uses
RL: MOA (Modifier or additive use); USES (Uses)
(triglycerides, medium-chained; in pharmaceutical composition containing aminoacetonitrile compds. for control of endoparasites in animals)

IT 9005-25-8, Starch, uses
RL: MOA (Modifier or additive use); USES (Uses)
(corn; in pharmaceutical composition containing aminoacetonitrile compds. for control of endoparasites in animals)

IT 63-42-3, Lactose
RL: MOA (Modifier or additive use); USES (Uses)
(crystalline; in pharmaceutical composition containing aminoacetonitrile compds. for control of endoparasites in animals)

for

IT 57-55-6, 1,2-Propanediol, uses 64-17-5, Ethanol, uses 67-63-0, Isopropanol, uses 100-51-6, Benzyl alcohol, uses 100-79-8, Glycerol dimethyl ketal 110-27-0, Isopropyl myristate 557-04-0, Magnesium stearate 872-50-4, N-Methylpyrrolidone, uses 1343-98-2, Silicic acid 5464-28-8, 4-Hydroxymethyl-1,3-Dioxolane 9004-67-5, Methylcellulose 9005-65-6 12174-11-7, Attapulgate 25322-68-3, Polyethylene glycol 34316-64-8, Hexyl laurate
RL: MOA (Modifier or additive use); USES (Uses)
(in pharmaceutical composition containing aminoacetonitrile compds. for control of endoparasites in animals)

IT 9004-34-6, Cellulose, uses
RL: MOA (Modifier or additive use); USES (Uses)
(microcryst.; in pharmaceutical composition containing aminoacetonitrile compds. for control of endoparasites in animals)

IT 540-61-4D, Aminoacetonitrile, derivs. 247197-14-4 247197-15-5
247197-20-2 247197-22-4 247197-37-1 247197-39-3 247197-41-7
247197-43-9 247197-47-3 247197-50-8 247197-52-0 247197-54-2
247197-56-4 247197-57-5 247197-62-2 247197-66-6 247197-67-7
444881-92-9 444881-93-0
RL: BSU (Biological study, unclassified); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(pharmaceutical antiparasitic composition containing)

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD

RE

(1) Bouvier, J; WO 0249641 A 2002 HCAPLUS
(2) Ducray, P; WO 0250052 A 2002 HCAPLUS
(3) Nihon Nohyaku Co Ltd; EP 0953565 A 1999 HCAPLUS

=> b reg

FILE 'REGISTRY' ENTERED AT 13:02:31 ON 27 JUL 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 26 JUL 2005 HIGHEST RN 857144-48-0

DICTIONARY FILE UPDATES: 26 JUL 2005 HIGHEST RN 857144-48-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> d ide l4 tot

L4 ANSWER 1 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN

RN 444881-93-0 REGISTRY

ED Entered STN: 26 Aug 2002

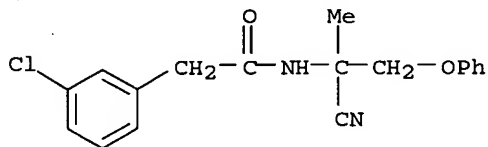
CN Benzeneacetamide, 3-chloro-N-(1-cyano-1-methyl-2-phenoxyethyl)- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C18 H17 Cl N2 O2

SR CA

LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

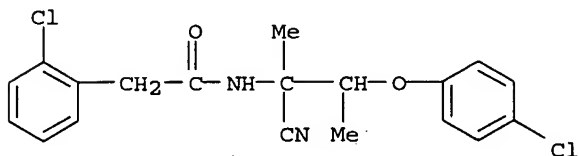
1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 2 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN

Search done by Noble Jarrell

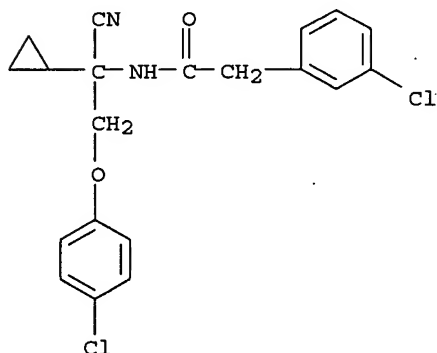
RN 444881-92-9 REGISTRY
 ED Entered STN: 26 Aug 2002
 CN Benzeneacetamide, 2-chloro-N-[2-(4-chlorophenoxy)-1-cyano-1-methylpropyl]-
 (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C19 H18 Cl2 N2 O2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

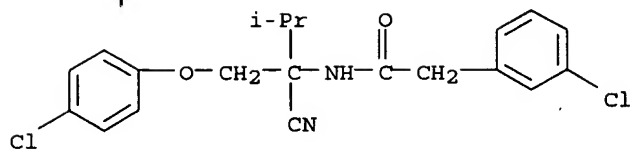
L4 ANSWER 3 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 247197-67-7 REGISTRY
 ED Entered STN: 16 Nov 1999
 CN Benzeneacetamide, 3-chloro-N-[2-(4-chlorophenoxy)-1-cyano-1-cyclopropylethyl]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C20 H18 Cl2 N2 O2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

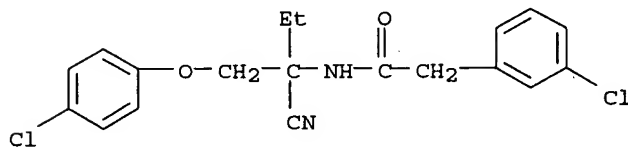
L4 ANSWER 4 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 247197-66-6 REGISTRY
 ED Entered STN: 16 Nov 1999
 CN Benzeneacetamide, 3-chloro-N-[1-[(4-chlorophenoxy)methyl]-1-cyano-2-methylpropyl]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C20 H20 Cl2 N2 O2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

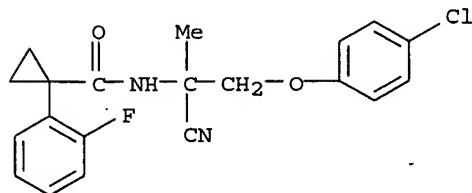
L4 ANSWER 5 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
RN 247197-62-2 REGISTRY
ED Entered STN: 16 Nov 1999
CN Benzeneacetamide, 3-chloro-N-[1-[(4-chlorophenoxy)methyl]-1-cyanopropyl]-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H18 Cl2 N2 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 6 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
RN 247197-57-5 REGISTRY
ED Entered STN: 16 Nov 1999
CN Cyclopropanecarboxamide, N-[2-(4-chlorophenoxy)-1-cyano-1-methylethyl]-1-
(2-fluorophenyl)- (9CI) (CA INDEX NAME)
MF C20 H18 Cl F N2 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

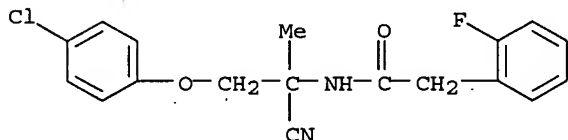


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

Search done by Noble Jarrell

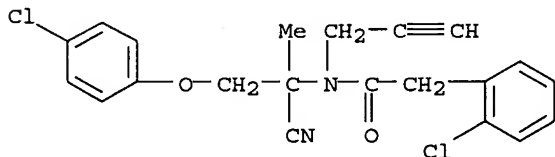
L4 ANSWER 7 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
RN 247197-56-4 REGISTRY
ED Entered STN: 16 Nov 1999
CN Benzeneacetamide, N-[2-(4-chlorophenoxy)-1-cyano-1-methylethyl]-2-fluoro-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C18 H16 Cl F N2 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

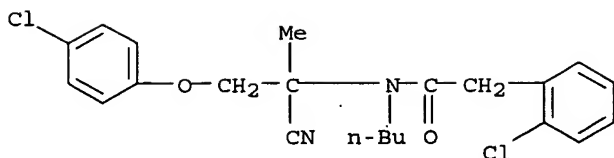
L4 ANSWER 8 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
RN 247197-54-2 REGISTRY
ED Entered STN: 16 Nov 1999
CN Benzeneacetamide, 2-chloro-N-[2-(4-chlorophenoxy)-1-cyano-1-methylethyl]-N-
2-propynyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C21 H18 Cl2 N2 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

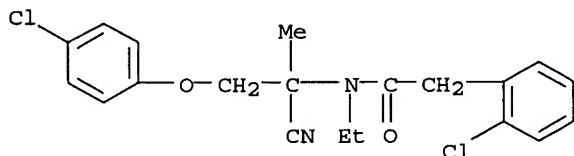
L4 ANSWER 9 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
RN 247197-52-0 REGISTRY
ED Entered STN: 16 Nov 1999
CN Benzeneacetamide, N-butyl-2-chloro-N-[2-(4-chlorophenoxy)-1-cyano-1-
methylethyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C22 H24 Cl2 N2 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

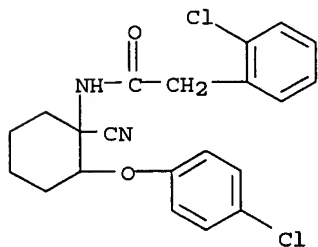
L4 ANSWER 10 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
RN 247197-50-8 REGISTRY
ED Entered STN: 16 Nov 1999
CN Benzeneacetamide, 2-chloro-N-[2-(4-chlorophenoxy)-1-cyano-1-methylethyl]-N-ethyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C20 H20 Cl2 N2 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

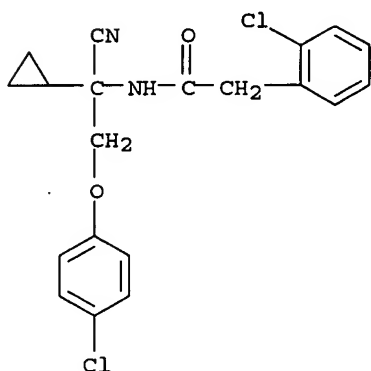
L4 ANSWER 11 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
RN 247197-47-3 REGISTRY
ED Entered STN: 16 Nov 1999
CN Benzeneacetamide, 2-chloro-N-[2-(4-chlorophenoxy)-1-cyanocyclohexyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C21 H20 Cl2 N2 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

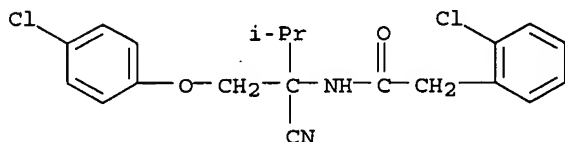
L4 ANSWER 12 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
RN 247197-43-9 REGISTRY
ED Entered STN: 16 Nov 1999
CN Benzeneacetamide, 2-chloro-N-[2-(4-chlorophenoxy)-1-cyano-1-cyclopropylethyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C20 H18 Cl2 N2 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 13 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
RN 247197-41-7 REGISTRY
ED Entered STN: 16 Nov 1999
CN Benzeneacetamide, 2-chloro-N-[1-[(4-chlorophenoxy)methyl]-1-cyano-2-methylpropyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C20 H20 Cl2 N2 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

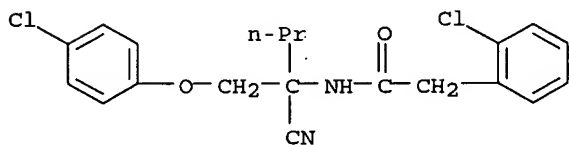


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 14 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
RN 247197-39-3 REGISTRY
ED Entered STN: 16 Nov 1999
CN Benzeneacetamide, 2-chloro-N-[1-[(4-chlorophenoxy)methyl]-1-cyanobutyl]-

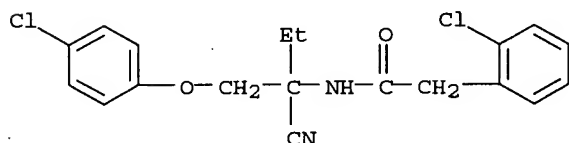
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C20 H20 Cl2 N2 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

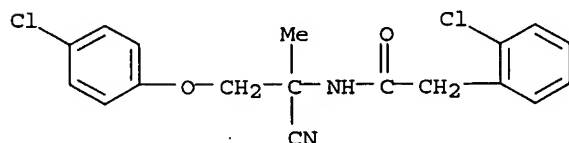
L4 ANSWER 15 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
RN 247197-37-1 REGISTRY
ED Entered STN: 16 Nov 1999
CN Benzeneacetamide, 2-chloro-N-[1-[(4-chlorophenoxy)methyl]-1-cyanopropyl]-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H18 Cl2 N2 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

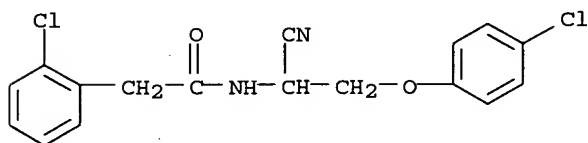
L4 ANSWER 16 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
RN 247197-22-4 REGISTRY
ED Entered STN: 16 Nov 1999
CN Benzeneacetamide, 2-chloro-N-[2-(4-chlorophenoxy)-1-cyano-1-methylethyl]-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C18 H16 Cl2 N2 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1907 TO DATE)
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

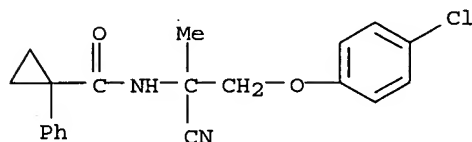
L4 ANSWER 17 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
RN 247197-20-2 REGISTRY
ED Entered STN: 16 Nov 1999
CN Benzeneacetamide, 2-chloro-N-[2-(4-chlorophenoxy)-1-cyanoethyl]- (9CI)
(CA INDEX NAME)
FS 3D CONCORD
MF C17 H14 Cl2 N2 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

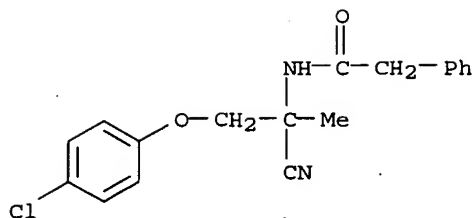
L4 ANSWER 18 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
RN 247197-15-5 REGISTRY
ED Entered STN: 16 Nov 1999
CN Cyclopropanecarboxamide, N-[2-(4-chlorophenoxy)-1-cyano-1-methylethyl]-1-phenyl- (9CI) (CA INDEX NAME)
MF C20 H19 Cl N2 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

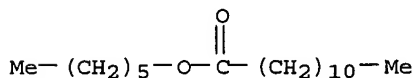
L4 ANSWER 19 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
RN 247197-14-4 REGISTRY
ED Entered STN: 16 Nov 1999
CN Benzeneacetamide, N-[2-(4-chlorophenoxy)-1-cyano-1-methylethyl]- (9CI)
(CA INDEX NAME)
FS 3D CONCORD
MF C18 H17 Cl N2 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4. ANSWER 20 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
RN 34316-64-8 REGISTRY
ED Entered STN: 16 Nov 1984
CN Dodecanoic acid, hexyl ester (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Lauric acid, hexyl ester (6CI, 7CI, 8CI)
OTHER NAMES:
CN Cetiol A
CN Crodamol HL-R
CN Hexyl dodecanoate
CN Hexyl laurate
CN n-Hexyl laurate
CN Standamul CTA
FS 3D CONCORD
MF C18 H36 O2
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMLIST, DDFU,
DRUGU, GMELIN*, IFICDB, IFIUDB, IPA, TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

258 REFERENCES IN FILE CA (1907 TO DATE)
260 REFERENCES IN FILE CAPLUS (1907 TO DATE)
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L4. ANSWER 21 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
RN 25322-68-3 REGISTRY
ED Entered STN: 16 Nov 1984
CN Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN α , ω -Hydroxypoly(ethylene oxide)
CN α -Hydro- ω -hydroxypoly(oxy-1,2-ethanediyl)
CN α -Hydro- ω -hydroxypoly(oxyethylene)
CN 1,2-Ethanediol, homopolymer
CN 12: PN: WO2005049096 PAGE: 16 claimed sequence
CN 16600
CN 1660S
CN 400DAB8

CN Alkox
CN Alkox E 100
CN Alkox E 130
CN Alkox E 160
CN Alkox E 240
CN Alkox E 30
CN Alkox E 30G
CN Alkox E 45
CN Alkox E 60
CN Alkox E 75
CN Alkox R 100
CN Alkox R 1000
CN Alkox R 15
CN Alkox R 150
CN Alkox R 400
CN Alkox SR
CN Alkox SW
CN Antarox E 4000
CN Aquacide III
CN Aquaffin
CN Badimol
CN BDH 301
CN Bradsyn PEG
CN Breox 2000
CN Breox 20M
CN Breox 4000
CN Breox 550
CN Breox PEG 300
CN CAFO 154
CN Carbowax
CN Carbowax 100
CN Carbowax 1000
CN Carbowax 1350
CN Carbowax 14000
CN Carbowax 1450
CN Carbowax 1500
CN Carbowax 1540
CN Carbowax 20
CN Carbowax 200
CN Carbowax 20000
CN Carbowax 25000
CN Carbowax 300

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

AR 9002-90-8
DR 615575-04-7, 12676-74-3, 12770-93-3, 9081-95-2, 9085-02-3, 9085-03-4,
174460-08-3, 174460-09-4, 54510-95-1, 125223-68-9, 54847-64-2, 59763-40-5,
64441-68-5, 64640-28-4, 133573-31-6, 25104-58-9, 25609-81-8, 134919-43-0,
101677-86-5, 99264-61-6, 106186-24-7, 112895-21-3, 114323-93-2,
50809-04-6, 50809-59-1, 119219-06-6, 60894-12-4, 61840-14-0, 37361-15-2,
112384-37-9, 67411-64-7, 70926-57-7, 75285-02-8, 75285-03-9, 77986-38-0,
150872-82-5, 154394-38-4, 79964-26-4, 80341-53-3, 85399-22-0, 85945-29-5,
90597-70-9, 88077-80-9, 88747-22-2, 34802-42-1, 107502-63-6, 107529-96-4,
116549-90-7, 156948-19-5, 169046-53-1, 188364-77-4, 188924-03-0,
189154-62-9, 191743-71-2, 196696-84-1, 201163-43-1, 206357-86-0,
221638-71-7, 225502-44-3, 270910-26-4, 307928-07-0, 356055-70-4,
391229-98-4

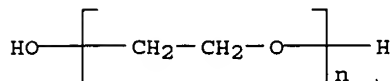
MF (C2 H4 O)n H2 O

CI PMS, COM

PCT Polyether

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BIOBUSINESS, BIOSIS,
BIOTECHNO, CA, CABA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,
CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSChem, CSNB, DDFU, DETHERM*,
DIOGENES, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2,
HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC,
PDLCOM*, PIRA, PROMT, RTECS*, SCISEARCH, SPECINFO, TOXCENTER, TULSA,

ULIDAT, USAN, USPAT2, USPATFULL, VETU, VTB
 (*File contains numerically searchable property data)
 Other Sources: DSL**, TSCA**, WHO
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

83536 REFERENCES IN FILE CA (1907 TO DATE)
 22492 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 83702 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 22 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 12174-11-7 REGISTRY
 ED Entered STN: 05 Jul 1989
 CN Palygorskite ([Mg(Al_{0.5}-1Fe_{0.5})]Si₄(OH)O₁₀.4H₂O) (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Palygorskite (8CI)
 OTHER NAMES:
 CN 200U/P-RVM
 CN Attaclay
 CN Attaclay X 250
 CN Attacote
 CN Attagel
 CN Attagel 150
 CN Attagel 2059
 CN Attagel 30
 CN Attagel 350
 CN Attagel 36
 CN Attagel 40
 CN Attagel 50
 CN Attagel All
 CN Attagel DC 150
 CN Attapulgate
 CN Attasorb
 CN CAA
 CN DC 150
 CN Diluex
 CN L 96117
 CN Microsorb 350
 CN Min-U-Gel 100
 CN Min-U-Gel 200
 CN Min-U-Gel 400
 CN Min-U-Gel AR
 CN Min-U-Gel FG
 CN Min-U-Gel G 35
 CN OF 400
 CN Permagel
 CN Pharmasorb Regular
 CN RVM-FG
 CN Super Gel B
 CN X 250
 CN Zeogel
 DR 12174-28-6, 1337-76-4, 64418-16-2, 61180-55-0, 37189-50-7, 137546-91-9,
 71396-54-8
 MF Al . Fe . 4 H₂ O . H O . Mg . O₅ Si₂
 AF Al_{0.5}-1 Fe_{0.5} H Mg O₁₁ Si₄ . 4 H₂ O
 CI MNS, COM
 LC STN Files: AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA,
 CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMLIST, CIN,

CSCHEM, CSNB, DDFU, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MSDS-OHS, NIOSHTIC, PIRA, PROMT, RTECS*, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL, VETU, VTB

(*File contains numerically searchable property data)

CM 1

CRN 111059-81-5

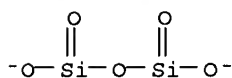
CMF Al . Fe . H O . Mg . O5 Si2

CCI TIS

CM 2

CRN 20328-07-8

CMF O5 Si2



CM 3

CRN 14280-30-9

CMF H O

OH⁻

CM 4

CRN 7439-95-4

CMF Mg

Mg

CM 5

CRN 7439-89-6

CMF Fe

Fe

CM 6

CRN 7429-90-5

CMF Al

Al

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

Search done by Noble Jarrell

3600 REFERENCES IN FILE CA (1907 TO DATE)
60 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
3607 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L4 ANSWER 23 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
RN 9005-65-6 REGISTRY
ED Entered STN: 16 Nov 1984
CN Sorbitan, mono-(9Z)-9-octadecenoate, poly(oxy-1,2-ethanediyl) derivs.
(9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Glycols, polyethylene, ether with sorbitan monooleate (8CI)

OTHER NAMES:

CN Alkamuls PSMO 20
CN Alkamuls T 80
CN Atlox 1087
CN Atlox 8916TF
CN Canarsel TW 80
CN Capmul POE-O
CN Cemerol T 80
CN Cemesol TW 1020
CN Crill 10
CN Crill 11
CN Crill S 10
CN Crillet 4
CN Crillet 4 Super
CN Crillet 41
CN Disponil SMO 120
CN Durfax 80
CN E 433
CN E 433 (polyglycol)
CN Ecoteric T 80
CN Emasol O 105R
CN Emsorb 6900
CN Emulson 100M.
CN Ethoxylated sorbitan monooleate
CN Ethylan GE 08
CN Ethylene oxide-sorbitan monooleate polymer
CN Eumulgin SMO 20
CN Flo Mo SMO 20
CN Glycosperse O 20
CN Glycosperse O 5
CN Hexaethylene glycol sorbitan monooleate
CN Hodag SVO 9
CN Ionet T 80
CN Ionet T 80C
CN Lamesorb SMO 20
CN MO 55F
CN Montanox 80
CN Montanox 81VG
CN Montanox DF 80
CN Myvatex MSPS
CN Nikkol TO 10
CN Nikkol TO 106
CN Nikkol TO 10M
CN Nissan Nonion OT 221
CN Nonio-light O-30
CN Nonio-light SPO 1
CN Nonion OT 221
CN Olothorb
CN PEO(20) sorbitan monooleate
CN POE sorbitan monooleate
ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY
DR 8050-83-7, 9015-07-0, 9050-49-1, 9050-57-1, 1340-85-8, 51377-27-6,
61723-75-9, 37199-23-8, 37280-84-5, 141927-23-3, 178631-96-4, 209796-63-4,

361534-35-2, 541509-66-4
MF Unspecified
CI PMS, COM, MAN
PCT Manual registration, Polyether
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BIOBUSINESS, BIOSIS,
BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST,
CIN, CSChem, CSNB, DDFU, DIOGENES, DRUGU, EMBASE, HSDB*, IFICDB, IFIPAT,
IFIUDB, IPA, MRCK*, MSDS-OHS, NIOSHTIC, PDLCOM*, PIRA, PROMT, RTECS*,
SCISEARCH, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: DSL**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

10766 REFERENCES IN FILE CA (1907 TO DATE)
53 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
10802 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 24 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN

RN 9005-25-8 REGISTRY

ED Entered STN: 16 Nov 1984

CN Starch (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN α -Starch
CN Absorbo HP
CN Ace P 320
CN Actobody TP 2
CN Aeromyl 115
CN Agglofroid 009
CN Agglofroid 313E
CN Allbond 200
CN Alphajel KS 37
CN Alstar B
CN Alstar H
CN Amaizo 100
CN Amaizo 213
CN Amaizo 310
CN Amaizo 5
CN Amaizo 71
CN Amaizo 710
CN Amaizo W 13
CN Amalean I-A 2131
CN Amalean I-A 7081
CN Amicoa
CN Amidex 3001
CN Amidex 3005
CN Amidex 4001
CN Amido-STA 1500
CN Amigel
CN Amigel 12014
CN Amigel 30076
CN Amijel VA 160
CN Amilys 100
CN Amycol HF
CN Amycol W
CN Amylex 20/20
CN Amylogel 03001
CN Amylogel 03003
CN Amylogum
CN Amylomaize starch
CN Amylomaize VI
CN Amylomaize VII
CN Amylon 70

Search done by Noble Jarrell

CN Amylose, mixt. with amylopectin
CN Amylox 1
CN Amylum
CN Amyren 14
CN Amyren 71
CN Amsil K
CN Amyzet TK
CN Argo Corn Starch
CN Arrowroot starch
CN AS 225

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

DEF A high-polymeric carbohydrate material primarily composed of amylopectin
and amylose. It is usually derived from cereal grains such as corn, wheat
and sorghum, and from roots and tubers such as potatoes and tapioca. It
includes starch which has been pregelatinized by heating in the presence
of water.

DR 9057-05-0, 53262-79-6, 131800-97-0, 60496-95-9, 67674-80-0, 75138-75-9,
75398-82-2, 154636-77-8, 152987-55-8, 85746-25-4, 42616-76-2, 53112-52-0,
118550-61-1

MF Unspecified

CI PMS, COM, MAN

PCT Manual registration, Polyother, Polyother only

SR CA

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BIOBUSINESS, BIOSIS,
BIOTECHNO, CA, CABA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,
CHEMLIST, CIN, CSCHM, CSNB, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT,
IFIUDB, IPA, MEDLINE, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM*, PIRA,
PROMT, RTECS*, TOXCENTER, USAN, USPAT2, USPATFULL, VTB

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

74262 REFERENCES IN FILE CA (1907 TO DATE)

7896 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

74361 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 25 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN

RN 9004-67-5 REGISTRY

ED Entered STN: 16 Nov 1984

CN Cellulose, methyl ether (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN Adulsin
CN Avicel SG
CN Bagolax
CN Benecel M 0
CN Benecel M 02
CN Benecel M 043
CN Benecel MC 4000PS
CN Benecel MO 42
CN Bufapto Methalose
CN Bulkaloid
CN Celacol M
CN Celacol M 20
CN Celacol M 20P
CN Celacol M 2500
CN Celacol M 450
CN Celacol MM
CN Celacol MM 10P
CN Celacol MMPR
CN Celacol WA
CN Cellapret

CN Cellogran
CN Cellothyl
CN Cellulose methyrate
CN Cellumeth
CN Cerander YB 111A
CN Cesca C 8556
CN Cesca MC 25S
CN Cesca MC 400
CN Cethylose
CN Cethytin
CN Citrucel
CN Cologel
CN Culminal K 42
CN Culminal MC
CN Culminal MC 2000
CN Culminal MC 25S
CN Culminal MC 3000P
CN Culminal MC 3000PR
CN Culminal MC 40
CN Culminal MC 60S
CN Daicel 170
CN E 461
CN Edisol M
CN EMP-H
CN Hi-SM 4000
CN Hydrolose
CN M 043
CN M 100
CN M 100 (cellulose derivative)
CN M 15

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

DR 53568-34-6, 71812-19-6, 88402-84-0, 39384-65-1, 99638-59-2

MF C H4 O . x Unspecified

CI COM

PCT Manual registration, Polyother, Polyother only

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BIOBUSINESS, BIOSIS,
BIOTECHNO, CA, CABA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,
CHEMLIST, CIN, CSCHM, CSNB, DDFU, DIOGENES, DRUGU, EMBASE, ENCOMPLIT,
ENCOMPLIT2, ENCOMPAT, ENCOMPAT2, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA,
MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PDLCOM*, PIRA, PROMT, RTECS*,
TOXCENTER, USAN, USPAT2, USPATFULL, VTB

(*File contains numerically searchable property data)

Other Sources: DSL**, TSCA**, WHO

(**Enter CHEMLIST File for up-to-date regulatory information)

CM 1

CRN 9004-34-6

CMF Unspecified

CCI PMS, MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 2

CRN 67-56-1

CMF C H4 O

H₃C-OH

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

12779 REFERENCES IN FILE CA (1907 TO DATE)
233 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
12805 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 26 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
RN 9004-34-6 REGISTRY
ED Entered STN: 16 Nov 1984
CN Cellulose (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN α -Cellulose
CN β -Amylose
CN 3mAQUACEL
CN 402-2B
CN Alicell LV
CN Alpha Cel PB 25
CN Alphafloc
CN Alwall Plus 15
CN Arbocel
CN Arbocel B 00
CN Arbocel B 600
CN Arbocel B 600/30
CN Arbocel B 800
CN Arbocel B 820C
CN Arbocel BC 1000
CN Arbocel BC 200
CN Arbocel BE 600
CN Arbocel BE 600/10
CN Arbocel BE 600/20
CN Arbocel BE 600/30
CN Arbocel BEM
CN Arbocel BFC 200
CN Arbocel BWB 40
CN Arbocel DC 1000
CN Arbocel FD 00
CN Arbocel FD 600/30
CN Arbocel FIC 200
CN Arbocel FT 40
CN Arbocel FT 600
CN Arbocel FT 600/30H
CN Arbocel G 350
CN Arbocel LZ 51
CN Arbocel M 80
CN Arbocel M 80P
CN Arbocel TF 30HG
CN Arbocel TP 40
CN Arbocell FT 600/30H
CN Arbocell TF 0406
CN Avicel
CN Avicel 101
CN Avicel 102
CN Avicel 2330
CN Avicel 2331
CN Avicel 955
CN Avicel CL 611
CN Avicel E 200
CN Avicel F 20
CN Avicel FD 100
CN Avicel FD 101
CN Avicel FD-F 20

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

DR 12656-52-9, 9012-19-5, 9037-50-7, 9076-30-6, 58968-67-5, 99331-82-5,
67016-75-5, 67016-76-6, 51395-76-7, 61991-21-7, 61991-22-8, 68073-05-2,
70225-79-5, 74623-16-8, 75398-83-3, 77907-70-1, 84503-75-3, 89468-66-6,
39394-43-9, 209533-95-9

MF Unspecified

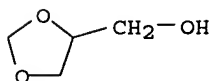
CI PMS, COM, MAN
PCT Manual registration, Polyother, Polyother only
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMLIST, CHEMSAFE, CIN, CSCHM, CSNB, DDFU, DIOGENES, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PIRA, PROMT, RTECS*, TOXCENTER, TULSA, ULIDAT, USAN, USPAT2, USPATFULL, VTB
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

86897 REFERENCES IN FILE CA (1907 TO DATE)
9679 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
86983 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 27 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
RN 5464-28-8 REGISTRY
ED Entered STN: 16 Nov 1984
CN 1,3-Dioxolane-4-methanol (7CI, 8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN (1,3-Dioxolan-4-yl)methanol
CN 1,2-(Methylidene)glycerol
CN 1,3-Dioxolane-5-methanol
CN 4-(Hydroxymethyl)-1,3-dioxolane
CN Glycerin formal
CN Glycerol α -formal
CN Glycerol formal
CN NSC 15827
FS 3D CONCORD
DR 96480-04-5
MF C4 H8 O3
CI COM
LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHM, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, NIOSHTIC, RTECS*, SCISEARCH, SPECINFO, TOXCENTER, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: EINECS**
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

269 REFERENCES IN FILE CA (1907 TO DATE)
15 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
269 REFERENCES IN FILE CAPLUS (1907 TO DATE)
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L4 ANSWER 28 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
RN 1343-98-2 REGISTRY
ED Entered STN: 16 Nov 1984
CN Silicic acid (8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN 200FAD

CN Adsolider 102
CN Aeroperl 90/30
CN Betol
CN Betol (acid)
CN Cubosic
CN H-Ilerit
CN Hydrosilicic acid
CN K 320DS
CN K 60
CN K 60 (silicate)
CN Mikronisil
CN Neoxyl ET
CN Nipsil AQ-S
CN Polyorthosilicic acid
CN Polysilicic acid
CN Silica acid
CN Silicea
CN Silicic acid hydrate
CN Silicon hydroxide
CN Siltan TF 06
CN Sipernat 17
CN Sipernat 320DS
CN Sipernat 350
CN Sipernat 500DS
CN Sipernat S
CN Sizol 0-30
CN Tokusil PR
CN Vulcasil S/GR
CN Zeosil 500V
DR 12673-75-5, 9063-16-5, 158296-67-4, 98530-20-2, 68373-08-0, 84141-05-9,
42615-48-5, 245762-04-3, 511311-35-6
MF Unspecified
CI COM, MAN
LC STN Files: AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA,
CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMLIST, CIN, CSCHEM,
CSNB, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, HSDB*,
IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC,
PDLCOM*, PIRA, PROMT, RTECS*, TOXCENTER, TULSA, ULIDAT, USPAT2,
USPATFULL, VTB
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

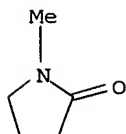
***PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

7832 REFERENCES IN FILE CA (1907 TO DATE)
1597 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
7840 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 29 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
RN 872-50-4 REGISTRY
ED Entered STN: 16 Nov 1984
CN 2-Pyrrolidinone, 1-methyl- (7CI, 8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1-Methyl-2-pyrrolidinone
CN 1-Methyl-2-pyrrolidone
CN 1-Methyl-5-pyrrolidinone
CN 1-Methylazacyclopentan-2-one
CN 1-Methylpyrrolidone
CN AgsolEx 1
CN M-Pyrol
CN Microposit 2001
CN N 0131
CN N-Methyl- α -pyrrolidinone

Search done by Noble Jarrell

CN N-Methyl- α -pyrrolidone
 CN N-Methyl- γ -butyrolactam
 CN N-Methyl-2-ketopyrrolidine
 CN N-Methyl-2-pyrrolidinone
 CN N-Methyl-2-pyrrolidone
 CN N-Methylbutyrolactam
 CN N-Methylpyrrolidone
 CN NMP
 CN NSC 4594
 CN Pharnasolve
 CN Pyrol M
 CN SL 1332
 FS 3D CONCORD
 DR 53774-35-9, 57762-46-6, 26138-58-9
 MF C5 H9 N O
 CI COM
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,
 CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHM, CSNB, DDFU, DETHERM*,
 DIPPR*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2,
 GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*,
 MSDS-OHS, NAPRALERT, NIOSHTIC, PIRA, PROMT, PS, RTECS*, SCISEARCH,
 SPECINFO, SYNTHLINE, TOXCENTER, ULIDAT, USPAT2, USPATFULL, VTB
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

11789 REFERENCES IN FILE CA (1907 TO DATE)
 173 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 11815 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L4 ANSWER 30 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 557-04-0 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Octadecanoic acid, magnesium salt (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Magnesium stearate (7CI)
 CN Stearic acid, magnesium salt (8CI)
 OTHER NAMES:
 CN Daiwax M
 CN Dibasic magnesium stearate
 CN EM 100
 CN EM 100 (salt)
 CN EM 112
 CN EM 144
 CN EM 612
 CN Magnesium distearate
 CN Magnesium octadecanoate
 CN Magnesium stearic acid
 CN NP 1500
 CN NS-M
 CN NS-M (salt)
 CN Petrac MG 20NF
 CN Pharma

CN SM
 CN SM 1000
 CN SM-P
 CN Synpro 90
 CN Synpro Magnesium Stearate 90
 DR 212132-26-8
 MF C18 H36 O2 . 1/2 Mg
 CI COM
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CAOLD, CAPLUS, CBNB, CEN, CHEMCATS, CHEMLIST, CIN,
 CSCHEM, DDFU, DETHERM*, DIOGENES, DRUGU, EMBASE, HSDB*, IFICDB, IFIPAT,
 IFIUDB, IPA, MRCK*, MSDS-OHS, NIOSHTIC, PIRA, PROMT, RTECS*, SPECINFO,
 TOXCENTER, TULSA, USAN, USPAT2, USPATFULL, VTB
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 CRN (57-11-4)

HO₂C—(CH₂)₁₆—Me

● 1/2 Mg

****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

5554 REFERENCES IN FILE CA (1907 TO DATE)
 30 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 5570 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

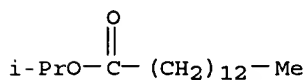
L4 ANSWER 31 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 540-61-4 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Acetonitrile, amino- (8CI, 9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN α-Aminoacetonitrile
 CN 1-Cyanomethylamine
 CN 2-Aminoacetonitrile
 CN AAN
 CN Aminoacetonitrile
 CN Cyanoaminomethane
 CN Cyanomethylamine
 CN Glycinenitrile
 CN Glycinonitrile
 FS 3D CONCORD
 MF C2 H4 N2
 CI COM
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CHEMCATS,
 CHEMINFORMRX, CHEMLIST, CSCHEM, DDFU, DIPPR*, DRUGU, EMBASE, HODOC*,
 IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, NIOSHTIC, PS, RTECS*,
 TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: EINECS**
 (**Enter CHEMLIST File for up-to-date regulatory information)

H₂N—CH₂—C≡N

****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

677 REFERENCES IN FILE CA (1907 TO DATE)
 20 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 677 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 19 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L4 ANSWER 32 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 110-27-0 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Tetradecanoic acid, 1-methylethyl ester (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Myristic acid, isopropyl ester (6CI, 7CI, 8CI)
 OTHER NAMES:
 CN 1-Methylethyl tetradecanoate
 CN Bisomel
 CN Crodacol IPM
 CN Crodamol IPM
 CN D 50
 CN D 50 (emollient)
 CN Delyl Extra
 CN Emcol IM
 CN Emerest 2314
 CN Estol 1512
 CN Estol 1514
 CN Estol IPM 1512
 CN IPM
 CN IPM 100
 CN IPM-EX
 CN IPM-R
 CN Isomyst
 CN Isopropyl myristate
 CN Isopropyl tetradecanoate
 CN Kessco IPM
 CN Kesscomir
 CN NSC 406280
 CN Pelemol IPM
 CN Promyr
 CN Radia 7190
 CN Rilanit IPM
 CN Sinnoester MIP
 CN Stepan D 50
 CN Tegosoft M
 CN Wickenol 101
 FS 3D CONCORD
 DR 1405-98-7
 MF C17 H34 O2
 CI COM
 LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS,
 CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DIPPR*,
 DRUGU, EMBASE, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE,
 MRCK*, MSDS-OHS, NIOSHTIC, PDLCOM*, PROMT, RTECS*, SCISEARCH, SPECINFO,
 TOXCENTER, TULSA, USAN, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

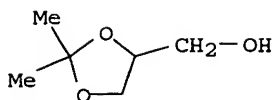
Search done by Noble Jarrell

2807 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
2815 REFERENCES IN FILE CAPLUS (1907 TO DATE)
30 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L4 ANSWER 33 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
RN 100-79-8 REGISTRY
ED Entered STN: 16 Nov 1984
CN 1,3-Dioxolane-4-methanol, 2,2-dimethyl- (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN (±)-1,2-O-Isopropylideneglycerol
CN (±)-2,2-Dimethyl-1,3-dioxolane-4-methanol
CN (±)-Glycerol 1,2-acetonide
CN (4RS)-2,2-Dimethyl-1,3-dioxolane-4-methanol
CN (RS)-Solketal
CN α,β-Isopropylideneglycerol
CN 1,2-Isopropylideneglycerin
CN 1,2-Isopropylideneglycerol
CN 1,2-O,O-Isopropylideneglycerin
CN 1,2-O-Isopropylideneglycerol
CN 2,2-Dimethyl-1,3-dioxolan-4-methanol
CN 2,2-Dimethyl-1,3-dioxolan-4-ylmethanol
CN 2,2-Dimethyl-1,3-dioxolane-4-methanol
CN 2,2-Dimethyl-1,3-dioxolane-5-methanol
CN 2,2-Dimethyl-4-hydroxymethyl-1,3-dioxolan
CN 2,2-Dimethyl-4-hydroxymethyl-1,3-dioxolane
CN 2,2-Dimethyl-4-hydroxymethyldioxolane
CN 2,2-Dimethyl-5-hydroxymethyl-1,3-dioxolane
CN 2,3-(Isopropylidenedioxy)propanol
CN 2,3-Isopropylideneglycerol
CN 2,3-O-Isopropylideneglycerol
CN 2-Dimethyl-4-oxymethyl-1,3-dioxolane
CN 4-(Hydroxymethyl)-2,2-dimethyl-1,3-dioxolane
CN Acetone glycerin ketal
CN Acetone glyceryl acetal
CN Acetone monoglycerol ketal
CN Dioxolan
CN DL-Isopropylideneglycerol
CN GIE
CN Glycerin acetone ketal
CN Glycerin isopropylidene ether
CN Glycerol α,β-isopropylidene ether
CN Glycerol acetonide
CN Glycerol dimethylketal
CN Glycerolacetone
CN Isopropylidene glycerol
CN NSC 59720
CN Racemic solketal
CN Solketal
FS 3D CONCORD
DR 22323-83-7, 36543-79-0
MF C6 H12 O3
CI COM
LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSChem, DDFU, DRUGU, EMBASE, HODOC*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PROMT, PS, RTECS*, SCISEARCH, SPECINFO, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1369 REFERENCES IN FILE CA (1907 TO DATE)
 34 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 1370 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 33 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L4 ANSWER 34 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 100-51-6 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Benzenemethanol (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Benzyl alcohol (8CI)
 OTHER NAMES:
 CN (Hydroxymethyl)benzene
 CN α -Hydroxytoluene
 CN α -Toluenol
 CN Benzenecarbinol
 CN Benzylic alcohol
 CN NSC 8044
 CN Phenylcarbinol
 CN Phenylmethanol
 CN Phenylmethyl alcohol
 CN Sunmorl BK 20
 CN TB 13G
 FS 3D CONCORD
 DR 1336-27-2, 185532-71-2
 MF C7 H8 O
 CI COM
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DIOGENES, DIPPR*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM*, PIRA, PROMT, PS, RTECS*, SCISEARCH, SPECINFO, SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USAN, USPAT2, USPATFULL, VTB
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**, WHO
 (**Enter CHEMLIST File for up-to-date regulatory information)

HO-CH₂-Ph

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

21911 REFERENCES IN FILE CA (1907 TO DATE)
 518 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 21957 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 7 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L4 ANSWER 35 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 67-63-0 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN 2-Propanol (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:

CN Isopropyl alcohol (8CI)

OTHER NAMES:

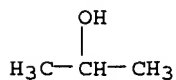
CN 1-Methylethanol
 CN 1-Methylethyl alcohol
 CN 2-Hydroxypropane
 CN 2-Propyl alcohol
 CN Alcojel
 CN Alcosolve 2
 CN Autosept
 CN Avantin
 CN Avantine
 CN Combi-Schutz
 CN Dimethylcarbinol
 CN Hartosol
 CN Imsol A
 CN IPA
 CN IPS 1
 CN IPS 1 (alcohol)
 CN iso-Propanol
 CN iso-Propyl alcohol
 CN Isohol
 CN Isopropanol
 CN Lutosol
 CN n-Propan-2-ol
 CN NSC 135801
 CN Petrohol
 CN PRO
 CN Propol
 CN sec-Propanol
 CN sec-Propyl alcohol
 CN Sterisol Hand Disinfectant
 CN Takineocol
 CN Tokuso IPA
 CN Virahol
 FS 3D CONCORD
 DR 8013-70-5
 MF C3 H8 O
 CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSChem, CSNB, DDFU, DETHERM*, DIOGENES, DIPPR*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM*, PIRA, PROMT, PS, RTECS*, SCISEARCH, SPECINFO, SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USAN, USPAT2, USPATFULL, VETU, VTB

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

49822 REFERENCES IN FILE CA (1907 TO DATE)

820 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

49935 REFERENCES IN FILE CAPLUS (1907 TO DATE)

8 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L4 ANSWER 36 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN

RN 64-17-5 REGISTRY

Search done by Noble Jarrell

ED Entered STN: 16 Nov 1984
CN Ethanol (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Ethyl alcohol (6CI, 7CI, 8CI)
OTHER NAMES:
CN 100C.NPA
CN AHD 2000
CN Alcare Hand Degermer
CN Alcohol
CN Alcohol anhydrous
CN Algrain
CN Anhydrol
CN Anhydrol PM 4085
CN CDA 19
CN CDA 19-200
CN Desinfektol EL
CN Duplicating Fluid 100C.NPA
CN Esumiru WK 88
CN Ethicap
CN Ethyl hydrate
CN Ethyl hydroxide
CN Hinetoless
CN IMS 99
CN Infinity Pure
CN Jaysol
CN Jaysol S
CN Lux
CN Methylcarbinol
CN Molasses alcohol
CN NSC 85228
CN Potato alcohol
CN SDA 3A
CN SDA 40-2
CN Sekundasprit
CN SY Fresh M
CN Synasol
CN Tecsol
CN Tecsol C
FS 3D CONCORD
DR 8000-16-6, 8024-45-1, 121182-78-3
MF C2 H6 O
CI COM
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOBUSINESS,
BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB,
CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB,
DDFU, DETHERM*, DIOGENES, DIPPR*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2,
ENCOMPPAT, ENCOMPPAT2, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB,
IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM*, PIRA,
PROMT, PS, RTECS*, SPECINFO, TOXCENTER, TULSA, ULIDAT, USAN, USPAT2,
USPATFULL, VETU, VTB
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

H₃C-CH₂-OH

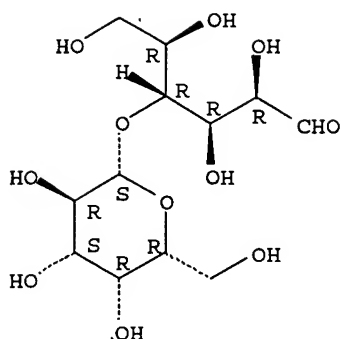
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

181582 REFERENCES IN FILE CA (1907 TO DATE)
1580 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
181883 REFERENCES IN FILE CAPLUS (1907 TO DATE)
11 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

Search done by Noble Jarrell

L4 ANSWER 37 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN
RN 63-42-3 REGISTRY
ED Entered STN: 16 Nov 1984
CN D-Glucose, 4-O- β -D-galactopyranosyl- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Lactose (8CI)
OTHER NAMES:
CN (+)-Lactose
CN AHL
CN Aletobiose
CN D-(+)-Lactose
CN DCl 11
CN Fast-flo
CN Fast-Flo Lactose
CN Flowlac 100
CN Galactinum
CN Granulac 140M
CN Lactin
CN Lactin (carbohydrate)
CN Lactobiose
CN Lactose anhydride
CN Lactose anhydrous
CN Lactose Fast-flo
CN Milk sugar
CN Nonpareil 107
CN Osmolactan
CN Pharmatosa DCL 21
CN Pharmatose 21
CN Pharmatose 325M
CN Pharmatose DCL 15
CN Primalac
CN Respitose SV 003
CN Saccharum lactin
CN Sachelac
CN Sorbalac 400
CN Spherolac
CN Super-Tab
CN Tablettose
CN Tablettose 70
CN Tablettose 80
CN Zeparox EP
AR 16984-38-6
FS STEREOSEARCH
DR 1336-90-9, 36570-80-6, 73824-63-2, 89466-76-2, 35396-14-6, 200734-90-3
MF C12 H22 O11
CI COM
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,
CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DIOGENES, DRUGU,
EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC,
PDLCOM*, PIRA, PROMT, PS, RTECS*, SPECINFO, TOXCENTER, TULSA, USPAT2,
USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry. Rotation (+).



****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

24276 REFERENCES IN FILE CA (1907 TO DATE)
 642 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 24306 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L4 ANSWER 38 OF 38 REGISTRY COPYRIGHT 2005 ACS on STN

RN 57-55-6 REGISTRY

ED Entered STN: 16 Nov 1984

CN 1,2-Propanediol (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN (±)-1,2-Propanediol

CN (±)-Propylene glycol

CN (RS)-1,2-Propanediol

CN α-Propylene glycol

CN 1,2-(RS)-Propanediol

CN 1,2-Dihydroxypropane

CN 1,2-Propylene glycol

CN 1000PG

CN 2,3-Propanediol

CN 2-Hydroxypropanol

CN DL-1,2-Propanediol

CN dl-Propylene glycol

CN Dowfrost

CN Isopropylene glycol

CN Methylethyl glycol

CN Methylethylene glycol

CN Monopropylene glycol

CN NSC 69860

CN PG 12

CN Propylene glycol

CN Sirlene

CN Solar Winter Ban

CN Solargard P

CN Ucar 35

FS 3D CONCORD

DR 63625-56-9, 4254-16-4, 190913-75-8

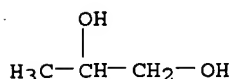
MF C3 H8 O2

CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DIOGENES, DIPPR*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM*, PHAR, PIRA, PROMT, PS, RTECS*, SCISEARCH, SPECINFO, SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USAN, USPAT2, USPATFULL, VETU, VTB

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

23965 REFERENCES IN FILE CA (1907 TO DATE)
 3046 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 24016 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 19 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> b wpix

FILE 'WPIX' ENTERED AT 13:02:56 ON 27 JUL 2005
 COPYRIGHT (C) 2005 THE THOMSON CORPORATION

FILE LAST UPDATED: 25 JUL 2005 <20050725/UP>
 MOST RECENT DERWENT UPDATE: 200547 <200547/DW>
 DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

>>> FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN USER GUIDE,
 PLEASE VISIT:
http://www.stn-international.de/training_center/patents/stn_guide.pdf <<<

>>> FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE
<http://thomsonderwent.com/coverage/latestupdates/> <<<

>>> FOR INFORMATION ON ALL DERWENT WORLD PATENTS INDEX USER
 GUIDES, PLEASE VISIT:
<http://thomsonderwent.com/support/userguides/> <<<

>>> NEW! FAST-ALERTING ACCESS TO NEWLY-PUBLISHED PATENT
 DOCUMENTATION NOW AVAILABLE IN DERWENT WORLD PATENTS INDEX
 FIRST VIEW - FILE WPIFV.
 FOR FURTHER DETAILS: <http://www.thomsonderwent.com/dwpifv> <<<

>>> THE CPI AND EPI MANUAL CODES HAVE BEEN REVISED FROM UPDATE 200501.
 PLEASE CHECK:
<http://thomsonderwent.com/support/dwpioref/reftools/classification/code-revision/>
 FOR DETAILS. <<<
 'BIX BI,ABEX' IS DEFAULT SEARCH FIELD FOR 'WPIX' FILE

=> d all den drn l6 tot

L6 ANSWER 1 OF 1 WPIX COPYRIGHT 2005 THE THOMSON CORP on STN
 AN 2002-698533 [75] WPIX
 DNC C2002-197746
 TI Use of aminoacetonitrile compounds for controlling endoparasitic pests in
 warm-blooded protective livestock and domestic animals.
 DC B05 C03
 IN BOUVIER, J; DUCRAY, P
 PA (NOVS) NOVARTIS AG; (NOVS) NOVARTIS PHARMA GMBH; (BOUV-I) BOUVIER J;
 (DUCR-I) DUCRAY P; (NOVS) NOVARTIS-ERFINDUNGEN VERW GES MBH
 CYC 88
 PI WO 2002060257. A1 20020808 (200275)* EN 36 A01N037-34
 RW: AT BE CH CY DE DK EA ES FI FR GB GR IE IT LU MC NL PT SE TR
 W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK
 DM DZ EC EE ES FI GB GD GE GH HR HU ID IL IN IS JP KE KG KP KR KZ
 LC LK LT LU LV MA MD MK MN MX NO NZ OM PH PL PT RO RU SE SG SI SK
 TJ TM TN TR TT UA US UZ VN YU ZA ZW

Search done by Noble Jarrell

EP 1367891 A1 20031210 (200382) EN A01N037-34
 R: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT
 RO SE SI TR

KR 2003063373 A 20030728 (200382) A61K031-275
 BR 2002006576 A 20031216 (200404) A01N037-34
 US 2004044074 A1 20040304 (200417) A01N037-34 <--
 US 2004063766 A1 20040401 (200425) A61K031-44 <--
 AU 2002250841 A1 20020812 (200427) A01N037-34
 CN 1487788 A 20040407 (200441) A01N037-34
 JP 2004524299 W 20040812 (200453) 66 A61K031-275
 MX 2003006526 A1 20031001 (200466) A01N037-34
 ZA 2003004017 A 20040825 (200466) 43 A01N000-00
 AU 2002250841 B2 20050303 (200528) A01N037-34

ADT WO 2002060257 A1 WO 2002-EP568 20020121; EP 1367891 A1 EP
 2002-719711 20020121, WO 2002-EP568 20020121; KR 2003063373 A KR
 2003-706238 20030507; BR 2002006576 A BR 2002-6576 20020121, WO
 2002-EP568 20020121; US 2004044074 A1 WO 2002-EP568 20020121
 , US 2003-466824 20030721; US 2004063766 A1 Div ex WO 2002-EP568
 20020121, Div ex US 2003-466824 20030721, US 2003-677972 20031002; AU
 2002250841 A1 AU 2002-250841 20020121; CN 1487788 A CN 2002-803995
 20020121; JP 2004524299 W JP 2002-560463 20020121, WO 2002-EP568
 20020121; MX 2003006526 A1 WO 2002-EP568 20020121, MX
 2003-6526 20030722; ZA 2003004017 A ZA 2003-4017 20030523; AU 2002250841
 B2 AU 2002-250841 20020121

FDT EP 1367891 A1 Based on WO 2002060257; BR 2002006576 A Based on WO
 2002060257; AU 2002250841 A1 Based on WO 2002060257; JP 2004524299 W Based
 on WO 2002060257; MX 2003006526 A1 Based on WO 2002060257; AU 2002250841
 B2 Previous Publ. AU 2002250841, Based on WO 2002060257

PRAI CH 2001-97 20010122

IC ICM A01N000-00; A01N037-34; A61K031-275; A61K031-44
 ICS A61K031-277; A61P033-10

AB WO 2002060257 A UPAB: 20021120

NOVELTY - In controlling endoparasitic pests in warm-blooded protective
 livestock and domestic animals, aminoacetonitrile compounds (I) are used.
 DETAILED DESCRIPTION - In controlling endoparasitic pests in
 warm-blooded protective livestock and domestic animals, aminoacetonitrile
 compounds of formula (I) or their enantiomers are used.
 Ar1 and Ar2 = phenyl (optionally substituted by T), phenoxy,
 phenylacetylenyl, pyridyloxy (all optionally substituted by T1), pyridyl,
 naphthyl (both optionally substituted by T2);
 T = nitro, cyano, halo, 1-6C alkyl, halo(1-6C)alkyl, 1-6C alkoxy,
 halo(1-6C)alkoxy, 2-6C alkenyl, halo(2-6C)alkenyl, 2-6C alkynyl, 3-6C
 cycloalkyl, 2-6C alkenyloxy, halo(2-6C)alkenyloxy, 1-6C alkylthio,
 halo(1-6C)alkylthio, 1-6C alkylsulfonyloxy, halo(1-6C)alkylsulfonyloxy,
 1-6C alkylsulfinyl, halo(1-6C)alkylsulfinyl, 1-6C alkylsulfonyl,
 halo(1-6C)alkylsulfonyl, 2-6C alkenylthio, halo(2-6C)alkenylthio, 2-6C
 alkenylsulfinyl, halo(2-6C)alkenylsulfinyl, 2-6C alkenylsulfonyl,
 halo(2-6C)alkenylsulfonyl, 1-6C alkylamino, di(1-6C)alkylamino, 1-6C
 alkylsulfonylamino, halo(1-6C)alkylsulfonylamino, 1-6C alkylcarbonyl,
 halo(1-6C)alkylcarbonyl, 1-6C alkoxycarbonyl, phenyl (optionally
 substituted by T1);
 T1 = halo, nitro, cyano, (halo)1-6C alkyl, (halo)1-6C alkoxy,
 (halo)1-6C alkylthio, (halo)1-6C alkylsulfinyl or (halo)1-6C
 alkylsulfonyl;
 T2 = T1, (halo)2-6C alkenyloxy, (halo)2-6C alkenylthio, (halo)2-6C
 alkenylsulfinyl, (halo)2-6C alkenylsulfonyl, 1-6C alkylamino or
 di-(1-6C)alkylamino;
 Q = C(R1)(R2), CH=CH or C equivalent to C;
 R1 and R2 = H, halo, (halo)1-6C alkyl, (halo)1-6C alkoxy, 3-6C
 cycloalkyl (optionally substituted by halo or 1-6C alkyl);
 (R1+R2) = 2-6C alkylene (optionally substituted by halo, 1-6C alkyl
 or 1-6C alkoxy);
 d = 0 or 1;
 R3 = H, (halo)1-6C alkyl, cyano(1-6C)alkyl, (halo)1-6C alkylthio,
 2-6C alkenyl or 2-6C alkynyl;
 R4 - R8 = H, halo, (halo)1-6C alkyl, 3-6C cycloalkyl (optionally

substituted by H or 1-6C alkyl), phenyl (optionally substituted by T3, 1-6C alkylamino or di-(1-6C)alkylamino);

R4+R5 = 2-6C alkylene;

W = O, S, S(O)2 or N(R9);

R9 = H or 1-6C alkyl;

a and b = 0 - 4.

provided that when b is 0 then W is other than O.

ACTIVITY - Insecticide; Acaricide; Pesticide; Nematocide;

Antihelmintic; Antiparasitic.

MECHANISM OF ACTION - None given in the source material.

USE - Compounds (I) are used in the preparation of pharmaceutical compositions for controlling endoparasites, specifically helminths, and parasites pests in warm-blooded animals such as productive livestock and domestic animals (all claimed).

ADVANTAGE - (I) provides good activity against endoparasites of warm-blooded animals and are tolerated extremely well by the host animal. (I) provides broad activity spectrum and are valuable active ingredients in the field of pest control and well tolerated by warm-blooded animals; fish and plants. (I) has efficacy against those parasites that are resistant towards active ingredients based on benzimidazole.

Dwg.0/0

FS
CPI

FA AB; GI; DCN

MC CPI: B07-D04; B10-A09B; B10-A10; B10-A15; B14-B03; C07-D04; C10-A09B; C10-A10; C10-A15; C14-B03

M2 *01* DCN: 0076-68101-K; 0076-68101-T; 0076-68101-U

M2 *02* DCN: 0076-68102-K; 0076-68102-T; 0076-68102-U

M2 *03* DCN: RA0UUK-K; RA0UUK-T; RA0UUK-U

M2 *04* DCN: RA8ICU-K; RA8ICU-T; RA8ICU-U

M2 *05* DCN: RA8ICV-K; RA8ICV-T; RA8ICV-U

M2 *06* DCN: RA8ICW-K; RA8ICW-T; RA8ICW-U

M2 *07* DCN: RA8ICX-K; RA8ICX-T; RA8ICX-U

M2 *08* DCN: RA8ICY-K; RA8ICY-T; RA8ICY-U

M2 *09* DCN: RA8ICZ-K; RA8ICZ-T; RA8ICZ-U

M2 *10* DCN: RA8ID0-K; RA8ID0-T; RA8ID0-U

M2 *11* DCN: RA8ID1-K; RA8ID1-T; RA8ID1-U

M2 *12* DCN: RA8ID2-K; RA8ID2-T; RA8ID2-U

M2 *13* DCN: RA8ID3-K; RA8ID3-T; RA8ID3-U

M2 *14* DCN: RA8ID4-K; RA8ID4-T; RA8ID4-U

M2 *15* DCN: RA8ID5-K; RA8ID5-T; RA8ID5-U

M2 *16* DCN: RA8ID6-K; RA8ID6-T; RA8ID6-U

M2 *17* DCN: RA8ID7-K; RA8ID7-T; RA8ID7-U

M2 *18* DCN: RA8ID8-K; RA8ID8-T; RA8ID8-U

M2 *19* DCN: RA8ID9-K; RA8ID9-T; RA8ID9-U

M2 *20* DCN: RA8IDA-K; RA8IDA-T; RA8IDA-U

M2 *21* DCN: RA8IDB-K; RA8IDB-T; RA8IDB-U

M2 *22* DCN: RA8IDC-K; RA8IDC-T; RA8IDC-U

=> b home

FILE 'HOME' ENTERED AT 13:03:21 ON 27 JUL 2005

=>